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PATENT  
Attorney Docket No.: 678-628 (P9479)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**APPLICANTS:** Jun-Sung LEE

**EXAMINER:** Dionne Harvey

**APPLN NO:** 09/977,782

**GROUP ART UNIT:** 2643

**FILING DATE:** October 15, 2001

**DATED:** October 12, 2005

**FOR:**

**APPARATUS FOR FORMING BEAM IN A  
BASE STATION OF A MOBILE  
COMMUNICATION SYSTEM**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE**

Sir:

In response to the Office Action of the United States Patent and Trademark Office dated July 12, 2005, please consider the following remarks.

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**CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8 (a)**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postpaid in an envelope, addressed to the: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date set forth below.

Dated: October 12, 2005

  
Paul J. Farrell